

#### **BOROUGH OF EAST RETFORD**



## 1972 annual report

G. TATTERSALL, M.A, M.B, B.Ch, D.P.H.

and the Chief Public Health Inspector

H. BROOKS, M.A.P.H.I, Cert. R.S.H. (Meat & Other Foods)

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## 1972 annual report

OF THE MEDICAL OFFICER OF HEALTH

G. TATTERSALL, M.A, M.B, B.Ch, D.P.H.

and the Chief Public Health Inspector

H. BROOKS, M.A.P.H.I, Cert. R.S.H. (Meat & Other Foods)

### PUBLIC HEALTH COMMITTEE [from May 1972]

Chairman: Councillor H. E. Cooper

Vice-Chairman: Councillor E. H. Hopkinson

Alderman Miss N. Bradshaw

Alderman B. Pollard, C.A.

Alderman Mrs M. E. Williamson

Councillor R. T. Alexander

Councillor W. G. Cooper

Councillor J. P. Hobbs

Councillo1 E. Mitchell

Councillor C. R. Swannack

#### PUBLIC HEALTH DEPARTMENT STAFF

Medical Officer of Health: Dr G. Tattersall

Chief Public Health Inspector: H. Brooks

Additional Public Health Inspector: J. A. Clarkson

Pupil Public Health Inspector: D. J. Mosley

Clerical: Miss A. Hocknell

Miss S. E. Revill

(commenced 5/4/72)

#### Public Health Department Chancery Lane

Telephone: Retford 2561

November 1973

TO THE MAYOR, AND TO THE ALDERMEN & COUNCILLORS OF THE BOROUGH OF EAST RETFORD

Mr Mayor, Ladies and Gentlemen,

The 1972 estimated mid-year population is 18,290 compared with 18,340 in 1971.

The number of births in 1972 is 267, two less than the year before.

In 1972 there is no natural increase of births over deaths, rather the reverse as there were more deaths than births. The number of deaths was 275 compared with 228 in 1971.

The deaths from cancer of the lung and bronchus were 13 in 1972, compared with three previous years of 9 in 1971; 5 and 15 in 1970 and 1969 respectively.

In the three years 1970, 1971 and 1972 measles notification has shown the usual biennial swing: 105, 12, 121. There is no clear indication in these figures of the effect of immunisation of infants and children against measles, which has been in progress since 1968. It must be hoped that the build-up of immunity since 1968 will show itself in the future incidence of this disease.

Other than measles the incidence of notifiable diseases remained low during the year.

This may well be the last appearance of a report in this form, so that in conclusion I wish to thank you all for your support over the years and for the great help I have received from Mr Brooks and the staff of the Health department and the other departments of the Borough.

I am,
Your obedient servant,
G. TATTERSALL
Medical Officer of Health

## SOCIAL CONDITIONS & VITAL STATISTICS OF THE AREA

Registrar General's estimated population, mid-year 1972		4,657 acres 32.9 acres 18,290 8,078 £1,717,185
Sum represented by penny rate at 1st April 1973	• •	£16,850
Vital Statistics are calculated on the estimated mid-y given by the Registrar General, i.e. 18,290.	ear po	pulation
		England & Wales
Live Births T 267 M127 F 140		
Live birth rate per 1,000 population	14.6	14.8
Illegitimate live births per cent of total live births	8.2	
Stillbirths T 1 M 0 F 1		
Stillbirth rate per 1,000 live and stillbirths	4.0	12.0
Total live and still births T 268		
Infant deaths (under 1 year) T 5 M 1 F 4		
Infant mortality rate per 1,000 live births	19.0	17.0
Legitimate mortality rate per 1,000 legitimate live births	16.0	
Illegitimate mortality rate per 1,000 illegitimate live		
births	45.0	21.0
Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births)	7.0	12.0
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births)	4.0	10.0
Perinatal mortality rate (stillbirths and deaths under 1 week combined per 1,000 total live and still births)	7.0	22.0
Maternal deaths (including abortion)	nil	
Maternal mortality rate per 1,000 live and still births	nil	
Deaths from all causes T 275 M 141 F 134		
Death rate per 1,000 population	15.0	12.1

#### CAUSES OF DEATH 1972

Malignant Neoplasm — Oesophagus Malignant Neoplasm — Intestine Malignant Neoplasm — Larynx Malignant Neoplasm — Lung, Bronchus Malignant Neoplasm — Breast Malignant Neoplasm — Uterus Malignant Neoplasm — Prostate Leukaemia Other Malignant Neoplasms Diabetes Mellitus Multiple Sclerosis Other Diseases of Nervous System Chronic Rheumatic Heart Disease Hypertensive Disease Ischaemic Heart Disease Other Forms of Heart Disease Cerebrovascular Disease Other Diseases of Circulatory System Influenza Pneumonia Bronchitis and Emphysema Other Diseases of Respiratory System Peptic Ulcer	2
Malignant Neoplasm – Intestine Malignant Neoplasm – Larynx Malignant Neoplasm – Breast Malignant Neoplasm – Breast Malignant Neoplasm – Uterus Malignant Neoplasm – Prostate Leukaemia Other Malignant Neoplasms Diabetes Mellitus Multiple Sclerosis Other Diseases of Nervous System Chronic Rheumatic Heart Disease Hypertensive Disease Ischaemic Heart Disease Other Forms of Heart Disease Cerebrovascular Disease Other Diseases of Circulatory System Influenza Pneumonia Bronchitis and Emphysema Other Diseases of Respiratory System Peptic Ulcer	
Malignant Neoplasm – Lung, Bronchus Malignant Neoplasm – Breast Malignant Neoplasm – Uterus Malignant Neoplasm – Prostate Leukaemia Other Malignant Neoplasms Diabetes Mellitus Multiple Sclerosis Other Diseases of Nervous System Chronic Rheumatic Heart Disease Hypertensive Disease Ischaemic Heart Disease Other Forms of Heart Disease Cerebrovascular Disease Other Diseases of Circulatory System Influenza Pneumonia Bronchitis and Emphysema Other Diseases of Respiratory System Peptic Ulcer	4
Malignant Neoplasm – Lung, Bronchus Malignant Neoplasm – Breast Malignant Neoplasm – Uterus Malignant Neoplasm – Prostate Leukaemia Other Malignant Neoplasms Diabetes Mellitus Multiple Sclerosis Other Diseases of Nervous System Chronic Rheumatic Heart Disease Hypertensive Disease Ischaemic Heart Disease Other Forms of Heart Disease Cerebrovascular Disease Other Diseases of Circulatory System Influenza Pneumonia Bronchitis and Emphysema Other Diseases of Respiratory System Peptic Ulcer	4
Malignant Neoplasm – Breast  Malignant Neoplasm – Uterus  Malignant Neoplasm – Prostate  Leukaemia  Other Malignant Neoplasms  Diabetes Mellitus  Multiple Sclerosis  Other Diseases of Nervous System  Chronic Rheumatic Heart Disease  Hypertensive Disease  Ischaemic Heart Disease  Other Forms of Heart Disease  Cerebrovascular Disease  Other Diseases of Circulatory System  Influenza  Pneumonia  Bronchitis and Emphysema  Other Diseases of Respiratory System  Peptic Ulcer	1
Malignant Neoplasm – Uterus  Malignant Neoplasm – Prostate  Leukaemia  Other Malignant Neoplasms  Diabetes Mellitus  Multiple Sclerosis  Other Diseases of Nervous System  Chronic Rheumatic Heart Disease  Hypertensive Disease  Ischaemic Heart Disease  Other Forms of Heart Disease  Cerebrovascular Disease  Other Diseases of Circulatory System  Influenza  Pneumonia  Bronchitis and Emphysema  Other Diseases of Respiratory System  Peptic Ulcer	13
Malignant Neoplasm – Prostate  Leukaemia Other Malignant Neoplasms Diabetes Mellitus  Multiple Sclerosis Other Diseases of Nervous System Chronic Rheumatic Heart Disease Hypertensive Disease Ischaemic Heart Disease Other Forms of Heart Disease Cerebrovascular Disease Other Diseases of Circulatory System Influenza Pneumonia  Prostate  System  Chronic Rheumatic Heart Disease  Cerebrovascular Disease  Cerebrovascular Disease  Other Diseases of Circulatory System Influenza  Pneumonia  Other Diseases of Respiratory System  Peptic Ulcer	5
Leukaemia Other Malignant Neoplasms Diabetes Mellitus Multiple Sclerosis Other Diseases of Nervous System Chronic Rheumatic Heart Disease Hypertensive Disease Ischaemic Heart Disease Other Forms of Heart Disease Cerebrovascular Disease Other Diseases of Circulatory System Influenza Pneumonia Bronchitis and Emphysema Other Diseases of Respiratory System Peptic Ulcer	3
Other Malignant Neoplasms Diabetes Mellitus  Multiple Sclerosis Other Diseases of Nervous System Chronic Rheumatic Heart Disease Hypertensive Disease Ischaemic Heart Disease Other Forms of Heart Disease Cerebrovascular Disease Other Diseases of Circulatory System Influenza Pneumonia Bronchitis and Emphysema Other Diseases of Respiratory System Peptic Ulcer	2
Diabetes Mellitus	2
Diabetes Mellitus	13
Other Diseases of Nervous System Chronic Rheumatic Heart Disease Hypertensive Disease Ischaemic Heart Disease Other Forms of Heart Disease Cerebrovascular Disease Other Diseases of Circulatory System Influenza Pneumonia Bronchitis and Emphysema Other Diseases of Respiratory System Peptic Ulcer	5
Chronic Rheumatic Heart Disease Hypertensive Disease Ischaemic Heart Disease Other Forms of Heart Disease Cerebrovascular Disease Other Diseases of Circulatory System Influenza Pneumonia Bronchitis and Emphysema Other Diseases of Respiratory System Peptic Ulcer	1
Chronic Rheumatic Heart Disease Hypertensive Disease Ischaemic Heart Disease Other Forms of Heart Disease Cerebrovascular Disease Other Diseases of Circulatory System Influenza Pneumonia Bronchitis and Emphysema Other Diseases of Respiratory System Peptic Ulcer	2
Ischaemic Heart Disease	2 2
Ischaemic Heart Disease	6
Other Forms of Heart Disease	68
Cerebrovascular Disease	13
Other Diseases of Circulatory System  Influenza  Pneumonia  Bronchitis and Emphysema  Other Diseases of Respiratory System  Peptic Ulcer	49
Influenza	12
Pneumonia	7
Bronchitis and Emphysema	23
Other Diseases of Respiratory System Peptic Ulcer	15
Peptic Ulcer	3
•	1
Intestinal Obstruction and Hernia	1
Other Diseases of Digestive System	3
NT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
	1
	2
Other diseases, genito-urinary system	1
Diseases of Musculo-Skeletal System	2
Congenital anomalies	1
Birth Injury, Difficult Labour etc	1
Symptoms and Ill-Defined Conditions	l 1
Motor Vehicle Accidents	1 -
All Other Accidents	3
Suicide and Self-Inflicted Injuries	1
Total	275

#### Causes of death in children under 1 year

Cause		Under 1 week			3-6 mnths	6-9 mnths	9-12 mnths	Total
Adalastasia	1							1
Atelectasis	1	_	_	_	_	_	_	1
Heart Disease	-	_	1	1	_		_	2
Respiratory Infection	_	_	_	_	1	_	_	1
Acute Bronchitis	_	-	-	_	_	1	_	1
Total	1	_	1	1	1	1	energib	5

#### Causes of death in Children aged 1-15 years

Cause	Pre-School	School-children	Total
Influenza & Hydrocephalus	_	1	1

## Table showing deaths of children under 1 year over the last five years

	1972	1971	1970	1969	1968
No. of deaths	5	4	5	5	1

#### Table showing Vital Statistics 1968–1972 (inclusive)

	1972	1971	1970	1969	1968
Population (mid-year population as estimated by the Registrar General)	18,290	18,340	18,810	18,860	18,870
Births:  Live Births — legitimate — illegitimate Still Births — legitimate — illegitimate	245 22 - 1			244 24 4	
DBATHS: All causes Maternal Deaths Infantile deaths (i.e. under 1 year). Neonatal deaths (i.e. under 4 weeks) Early neonatal deaths (i.e. under 1 week) Perinatal deaths (i.e. still-births and deaths under 1 week combined)	275 - 5 2 1 2	228 - 4 2 2 4	227 - 5 2 2 6	274 - 5 2 2 6	238 - 1 1 1 8

## DEATHS FROM CANCER OF THE LUNG & BRONCHUS COMPARED WITH ALL OTHER DEATHS FROM CANCER [EXCEPT LEUKAEMIA]

	Cancer of Lung & Bronchus	All other Cancer deaths (except Leukaemia)
Number	13	35
Average Age	63.6 years	66.8 years

#### PREVALENCE & CONTROL OF INFECTIOUS DISEASES

The following diseases are notifiable to the Medical Officer of Health:

Acute Encephalitis Measles

Acute Meningitis Ophthalmia Neonatorum

Acute Poliomyelitis Paratyphoid Fever

Anthrax Plague

Cholera

Diphtheria

Dysentery

Food Poisoning or suspected

Relapsing Fever
Scarlet Fever
Smallpox
Tetanus

Food Poisoning or suspected
Food Poisoning
Tuberculosis
Infective Jaundice
Tetanus
Tuberculosis
Typhoid Fever

Leprosy Typhus

Leptospirosis Whooping Cough Malaria Yellow Fever

The number of infectious diseases (excluding Tuberculosis) notified during 1972 was 151. Details of these are as follows:

Diseases	No. of Cases
Food Poisoning	1
Infective Jaundice	23
Measles	121
Scarlet Fever	6

Tables showing various details about notifiable infectious diseases during 1972 are given on pages 9 & 10.

#### **Tuberculosis**

Two primary cases of Tuberculosis were notified during the year, i.e. relating to persons who had not previously been notified in the area of any authority.

A table giving details of new cases and deaths from Tuberculosis is given on page 13.

#### **Laboratory Facilities**

Bacteriological examinations were carried out at the Public Health Laboratories at Lincoln and Sheffield; nine medical specimens and 218 food and water samples were submitted for examination.

Infectious Diseases (Excluding Tuberculosis) Notified in Age Groups - Admitted to Hospital, and Deaths, 1972

Deaths		ı
20 20–35 35–45 45–65 65 & un- to Ito Ito Ito Ito Ito Ito Ito Ito Ito		ı
Age un- known		
65 & over		l
45–65 years		<b>—</b>
5-10 10-15 15-20 20-35 35-45 45-65 ears years years years		₩
20–35 years	111101111111	N
- S	11110111111111	3
-5   5-10   10-15   13   14   15   15   15   15   15   15   15	1111011111111	8
5-10 years	111111111111111111111111111111111111111	06
1 7 %	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18
3-4 years	1111116111111	6
2-3 years	1111-119111111	7
1-2 years	10 1 1 1 1 2 1	12
At all Under 1-2 2-3 3-4 4-5 ages 1 years years years	1 + 1 + 1   1   2 + 1   1   1 + 1 + 1	2
At all ages	23	151
DISEASES  At all Under 1-2 2-3 3-4 4 ages 1 year years years years years years	Diphtheria Dysentery Encephalitis Food Poisoning Infective Jaundice Suspected Food Poisoning. Malaria Measles Paratyphoid Fever Typhoid Fever Non-paralytic Poliomyelitis Salmonella Infection Scarlet Fever Whooping Cough	Totals

Infectious Diseases (Excluding Tuberculosis) Notified Month by Month - 1972

Dec.	111111111111111111111111111111111111111	43
Nov.	1 1 1 1 1 1 9 1 1 1 1 1 1 1	46
Oct.	26 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	30
Sept.	111-01101111111	7
Aug.	1111011-1111-1	4
July	11111111111111	4
June	1111011111111	ю
May	11110111111111	- 2
Apr.		
Mar.	1111011111111	9
Feb.	+	2
Jan.	1111011-11111	4
Total Jan.	121	151
Diseases	Diphtheria  Dysentery Encephalitis Food Poisoning Infective Jaundice Suspected Food Poisoning Malaria Measles Paratyphoid Fever Typhoid Fever Paralytic Poliomyelitis Non-paralytic Poliomyelitis Salmonella Infection Scarlet Fever Whooping Cough	Totals

#### Vaccination & Immunisation

This is a personal Health Service and is the responsibility of the County Council. This work is organised by the District Medical Officer of Health for the County Council. Protective injections are given against Diphtheria, Whooping Cough, Tetanus, Poliomyelitis, Measles and Rubella. Routine vaccination against Smallpox is not now a policy of the County Council. Individual children, however, may receive such vaccination from the family doctor.

Prophylactic Measure	B	y P.H. Dept.	By P.P.
Diphtheria Immunisation			
Primary Immunisation		118	176
Reinforcing dose		139	169
Whooping Cough Immunisa	tion		
Primary Immunisation		113	173
Reinforcing dose	• •	1	43
Tetanus Immunisation			
Primary Immunisation		119	176
Reinforcing dose	• •	134	168
Vaccination against Smallpo	X		
Primary Vaccination		and a	1
Re-vaccination	• •		enteres
Vaccination against Poliomy	elitis		
Oral (three doses)		115	176
Reinforcing doses	• •	161	167
Vaccination against Measles	• •	108	145
Vaccination against Rubella		143	2
P.H. Dept — Public Health De	partme	nt	
P.P. — Private Medical	Practiti	ioner	

#### Vaccination against Anthrax

Vaccination against Anthrax is now available in those factories where there is an occupational risk of employees contracting the disease. The vaccination is carried out by the Appointed Factory Doctor or the employees' general practitioners.

#### Protection against Tuberculosis

A scheme for the protection of adolescents against Tuberculosis has been in progress since 1957.

The scheme involves the skin testing and B.C.G. vaccination of all children of secondary school age, and of students.

The work is organised by the District Medical Officer of Health as agent for the County Council.

The figures for 1972 are given below:

No. of children offered vaccination	319
No. of children whose parents accepted	284
Rate of acceptance	89.02
No. of children skin-tested	275
No. found to be positive and referred for X-ray	48
No. found to be negative	224
No. of children vaccinated	224
No. re-tested after previous vaccination	68
No. re-vaccinated	8

#### **TUBERCULOSIS**

#### New Cases & Deaths — 1962–71 inclusive

1	971	1970	1969	1968	1967	1966	1965	1964	1963	1962
New cases Deaths										4 2

#### **NEW CASES**

1972	Annual Average over previous 10 years
2	2.7

#### **DEATHS**

1972	Annual Average over previous 10 years
0	0.8

#### **TUBERCULOSIS 1972**

#### **New Cases and Deaths**

	New Cases				Deaths			
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmon <b>ary</b>	
Age Periods	M	F	M	F	М	F	M	F
Under 1 year	_	_	_	_	_	_		_
1-2 years	_	_	_	_	_	_		_
2-3 years	-	_	_	_	_	_		_
3-4 years	1	_	_	_	_	_	_	_
4-5 years	_	_	_	_	_	_	_	_
5-10 years	1	_	_	_	_	_	_	-
10-15 years	_	_	_	_	<b> </b>	_	_	_
15-20 years	_	_	_	_	_	_		_
20-35 years	_	-	_	_	_	_	_	_
35-45 years		_	_	_	_	_	_	_
45-65 years	_	_	_	-	-	_		_
65 and over	-	-	_	_	-	_	_	_
Totals	2	_	_	_		_	_	_

#### SERVICES PROVIDED BY OTHER AUTHORITIES

#### NATIONAL HEALTH SERVICE

#### [a] Hospital & Specialist Services [Part II National Health Service Act 1946]

The Sheffield Regional Hospital Board is responsible for the hospitals serving East Retford Borough and Rural Districts through a Hospital Management Committee. There are four hospitals:

Victoria Hospital, Worksop

Kilton Hospital, Worksop

Carlton Hospital, near Worksop

Retford & District Hospital, Retford

The Worksop and Retford Hospital Management Committee carries out the day-to-day administration of these hospitals.

#### [b] Health Services provided by Local Health Authorities

The Nottinghamshire County Council provides the following services under Part III of the National Health Service Act 1946 (Dr H.I. Lockett, County Medical Officer and Principal School Medical Officer).

- 1 Care of mothers and young children
- 2 Domiciliary Midwifery
- 3 Home Nursing
- 4 Health Visiting
- 5 Vaccination and Immunisation
- 6 Ambulance Service
- 7 Prevention of illness, care and after-care of persons suffering from illness

#### Care of Mothers & Young Children

(a) Infant Welfare Clinics are held at the Notts County Council Health Clinic, Chancery Lane, Retford, at the following times:

Mondays: 2.0 pm to 4.30 pm Thursday: 2.0 pm to 4.30 pm

A Medical Officer is in attendance fortnightly on Monday. Infant Welfare Clinics are also held at the Clinic, Welbeck Road, Ordsall, Retford.

Tuesdays: 2.00 pm to 4.30 pm

A Medical Officer is in attendance monthly on a Tuesday.

(b) Relaxation Clinics are also held at the County Health Clinic, Chancery Lane, Retford, every Friday from 10.00 to 11.00 a.m., 2.00 to 3.00 pm, and from 3.00 to 4.00 pm.

#### (c) Cervical Cytology

A cervical cytology clinic is held at the Retford County Health Centre, Chancery Lane, Retford.

All women are invited to attend. This clinic, which takes place every other Wednesday afternoon from 2.00 to 4.00 pm, is intended to provide early diagnosis of cervical cancer, and is therefore, a most important preventive measure.

I give below number of attendances for 1972:

Borough Rural Other Parts Total 277 234 31 542

#### Domiciliary Midwifery

Mothers who can, and wish, to be confined at home, are attended by one of the County Midwives, of whom there are three in the Borough:

Mrs Parkhurst

77 Northfield Way, Retford

Tel: Retford 4210

Mrs Bailey

3 Brickenhole Lane, Walkeringham

Tel: Misterton 358

Mrs Hall

3 Priory Close, Mattersey

Tel: Wiseton 257

#### Home Nursing

This is a service which provides for the nursing of the chronic sick patients and of the less serious forms of acute illness where the doctor requests it. The work is carried out by:

Mrs R. M. Daly

16 Osberton Road, Retford

Tel: Retford 2457

Mrs B. Marmont

28 Howbeck Lane, Clarborough

Tel: Retford 4204 Resigned 1973

Mrs J. M. Wylie

10 Long Walk, Retford

Tel: Retford 2959

Mrs N. Anderson

"Norwood", Bramble Road, Retford

Tel: Retford 2595 Resigned 1973

#### Health Visiting

Health Visitors are State Registered Nurses with the knowledge of midwifery, who have attended a whole-time course in Public Health work and received the Health Visitor's Certificate. Their duties are in respect of the Personal Health Services. They work in the Maternity and Child Welfare Clinics and do routine visiting in their districts, advising on prevention of illness and maintenance of health.

#### Vaccination & Immunisation

The vaccination and immunisation service is organised for the County Council by the District Medical Officer of Health, acting as agent for the County Council.

#### Ambulance Service

The main ambulance service is situated at North Road, Retford, and the vehicles comprise four ambulances and three dual-purpose vehicles, which will carry either sitting or stretcher cases.

Ambulances are normally only available on the request of doctors and other authorised persons; however, members of the public should use the emergency telephone system in the event of an emergency arising in the home or public place necessitating ambulance provision.

#### (d) Welfare Services provided by Local Authorities Home Help

The Office is in Chancery Lane, Retford. This most useful service provides domestic help where, on account of illness, age or other domestic reasons, it is required. Home Help Supervisor is Miss Turner, telephone Retford 2681.

#### NATIONAL ASSISTANCE ACT 1948

The County Council provides a welfare service for the aged and handicapped persons.

The Welfare Office is at the Retford County Council Offices, Chancery Lane, telephone Retford 2681.

#### THE SCHOOL HEALTH SERVICE

The School Health Service (known as the School Medical Service until 1945) started officially in 1908, but its growth was greatly increased by the Education Act of 1944 and the National Health Service Act of 1946.

The County Council as the Local Education Authority is responsible for the School Health Service.

#### Details of Attendances at the Maternity & Child Welfare Centres during 1972

Centre	Children	Expectant Mothers		Medical Consultations
Chancery Lane	3513	Nil	Nil	214
Ordsall	1266	Nil	Nil	143

#### Sanitary Circumstances of the Borough

Sewerage, Sewage Disposal and Refuse Disposal are under the control of the Borough Engineer & Surveyor, who has given me the following information.

#### Sewerage & Drainage

The older part of the Borough is on the combined system, that is to say the surface water and sewage discharge into the same drain and the majority of houses have this service.

Conservancy System – a small number of houses are not connected

A few houses have cesspools and the emptying of these is the responsibility of the owner.

#### Sewage Disposal

The sewage disposal works at Hallcroft, commissioned in 1965, is

treating the whole of the sewage from the Borough.

Treatment at the Hallcroft Works is grit channels, sedimentation tanks, biological filters, humus tanks, heated sludge digestion, and open drying beds. Recirculation of a portion of the effluent is in operation.

#### Refuse Collection & Disposal

Collection is by means of compression vehicles, and a bonus incen-

tive scheme is in operation.

During 1972 approximately 8,000 tons of refuse was collected. Disposal is by tipping into disused gravel workings. This is not an entirely controlled method, but is carefully watched and no nuisance has arisen.

Heavy tip-levelling equipment is used to ensure that the tip is kept tidy and free from vermin.

#### **Public Baths**

The Public Baths, situated in Albert Road, are owned by the Corporation. The swimming pool, 70 feet long by 30 feet wide, is covered and heated. Eight slipper baths are also provided.

Water is drawn from the public water supply, the pool being filled at the end of March and emptied at the end of October in each

year. 'Topping-off' water is added as required.

Pressure filters, break-point chlorination and chemical dosing plant have been provided, the turnover period of the water in the swimming pool is once every three hours.

Water heating is by means of oil-fired boilers and calorifier.

Bacteriological examinations have been satisfactory.

#### Water Supply

The Lincoln and District Water Board, of which the East Retford Borough is a constituent authority, supplies water within the Borough. I am indebted to the Distribution Engineer, Mr G. Burn, of the Lincoln and District Water Board for the information given below.

All new houses constructed in the Retford Borough have, where required, been supplied by water mains.

The water supply of the area and of its several parts has been satisfac-

tory in quality and quantity.

#### Bacteriological Examinations undertaken by the District Water Board

Number of samples taken	88
Satisfactory	87
Unsatisfactory	1

#### Bacteriological Examinations undertaken by the Public Health Department

Number of samples taken	17
Satisfactory	12
Unsatisfactory	1
Void	4

All the dwelling-houses within the Borough are supplied from the public water mains.

#### FOOD & DRUGS ACT 1955

Details of the work carried out by the Public Health Department during the year are given in the report of the Chief Public Health Inspector.

The Food & Drugs Act 1955 provides for the sampling of food and drugs for analysis or for bacteriological or other examination. The Notts County Council is the authority responsible for these duties, and I am grateful to Mr Hannibal, Chief Inspector Food & Drugs, for a report of the Public Analyst upon articles analysed during the year.

## NATIONAL ASSISTANCE ACT (1948) AND NATIONAL ASSISTANCE (AMENDMENT) ACT 1951

These Acts provide for the removal to suitable premises of persons in need of care and attention. No action was necessary under the Acts during the year, though assistance was given in getting persons into hospital on a voluntary basis.

#### FOOD & DRUGS ACT 1955

Particulars of samples examined and/or analysed during the year ended 31st December 1972

	Number of Samples		Adulterated and Sub-Standard Sam	PLES	
Article	Obtained	Genuine	Adult'd or Sub- Standa <b>rd</b>	Result of Examination and/or Analysis	Remarks
Beef, chopped, canned Beefburgers Biscuits Brandy Cheese-spread Chutney Cold relief Custard powder Dessert Dietetic biscuits Fish cakes Fish fingers Fruit sauce Gin Glace cherries Honey Ice-cream Ice-lolly syrup Icing sugar Jam Margarine Marmalade Meat & vegetable pie Meat paste Meringue powder Milk Mushrooms, canned Onions, dehydrated Peaches Pickle Plums Potato crisps Potato powder Ready meal Sauce Sauce mix Soup powder Steak, stewed, canned Suet Swede, dried Vitamin syrup Vitamin tablets	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

## THE MILK [SPECIAL DESIGNATION] [PASTEURISED AND STERILISED] MILK REGULATIONS

	U.H.T.	Pasteurised	Sterilised	Untreated
Samples obtained & submitted to prescribed tests	2	50	6	4
Samples unsatisfactory	-	4	_	_

#### Bacteriological Examination of Milk Bottles

Examined 6

Satisfactory 6

Unsatisfactory -

### ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR 1972

To the MEDICAL OFFICER OF HEALTH in accordance with the requirements of the Ministry of Health as set out in the Public Health Officers Regulations 1959.

Sir,

I have pleasure in presenting to you my thirteenth report on the work of the Public Health Department during the year 1972.

#### New Legislation

Deposit of Poisonous Waste Act 1972 – to penalise the depositing on land of poisonous, noxious or polluting waste so as to give rise to an environmental hazard and to make offenders liable for any resultant damage; to require the giving of notices in connection with the removal and deposit of waste.

Housing Finance Act 1972 – amongst other matters this Act provides for the gradual conversion of controlled tenancies to regulated tenancies in the private sector and for rent rebates and allowance to be given in appropriate circumstances.

#### General

The following analysis gives a general indication of the variety of duties performed and the visits which have been made during the year:

	$C_{i}$ , $L_{i}$ , $A_{i}$	No. of
Oleman A.	Subject	visits made
Clean Air	Investigations	20
Factories	Inspections	7
Food Preparation,	Inspection of premises	362
Storage and Sale	Markets and Fairs	34
	Mobile Vans	27
	Food Complaints Food Sampling	28 218
	Unsound food inspection	20
Slaughterhouses	Meat Inspection	768
orangiter no acco	Other Purposes	16
Housing	Defects	127
S	Demolition or Closure	16
	Improvement and Repair	379
	Improvement Survey	200
	Overcrowding Caravans	3
National Assistance		3
Noise	· · · · · · · · · · · · · · · · · · ·	7
	Investigations	•
Offices, Shops & Railway Premises	General Inspections Re-visits	189 198
Manway 1 1 cambes	Accidents	8
	Registration of Premises	10
Pet Animals, etc	Inspections	2
Petroleum	Inspections and Testing	79
Public Health	Drainage	24
	Dirty verminous persons	_
	Dirty verminous premises	3
	Infectious Diseases	59
•	Lodging House Offensive Trades	5
	Knackers Yard	2 5 4
	Places of Public Entertainment	1
	Statutory Nuisances	38
Shops	Closing Hours	3
Vermin Control	Inspections	54
	Treatments	4
Refuse	Accumulations	21
	Provisions of Bins	3
To describe the second	Refuse Tips	
Interviews and appoints	ments	199
Other miscellaneous		275

#### SUPERVISION OF FOOD SUPPLIES & FOOD PREMISES

#### [a] SLAUGHTERHOUSES & MEAT INSPECTION

A hundred per cent meat inspection is regularly achieved at the three slaughterhouses within the Borough, namely:

- (1) The Public Abattoir which is maintained and supervised by the Corporation, through a joint sub-Committee made up from members of the Borough and Rural District Councils, but the employment of slaughtermen, general administration and responsibility for basic cleanliness and the prevention of cruelty is the function of the Retford Meat Co Ltd;
- (ii) A private wholesale slaughterhouse specialising in the collection of 'casualty' animals for emergency slaughter and operating a 24-hour service;
- (iii) A private slaughterhouse operated by a local butcher for retail sale principally in his own shops.

The slaughterhouses are regularly inspected by the Ministry's Veterinary Officers, who are generally satisfied with the standard of hygiene maintained. Any discrepancies are usually remedied without difficulty.

#### Issue of Licences - Slaughter of Animals Act 1958

Twelve annual licences were issued to practising slaughtermen. Two of the licences were in respect of slaughtermen employed at the knacker's yard and allowed for the slaughter of horses in addition to cattle and 'smalls'.

The following table, produced in the form prescribed by the Ministry, shows the number of animals slaughtered, inspected and affected with disease.

	Heifers and Bullocks	Cows and Bulls	Calves	Sheep and Lambs	Pigs	Total
Number slaughtered Number inspected	1,678 1,678	161 161		4,104 4,104		
All Diseases except Tuber	culosis	and Cy	sticerci	•		
Whole carcases condemned Carcases of which some part	13	19	23	44	177	276
or organ was condemned  Percentage of the number in-	522	103	26	378	1,187	2,216
spected affected with disease		75.77	79.03	10.28	25.78	22.06
Tuberculosis Only:						
Whole carcases condemned Carcases of which some part	or	supra	-	_	-	_
organ was condemned Percentage of the number in-	-	index.	-	-	13	13
spected affected with disease	-	-	-	-	0.25	0.12
Cysticerci:						
Carcases of which some part of organ was condemned	7	_	_	_	-	7
Carcases submitted to treat- ment by refrigeration Generalised and totally	7	-	-	-	-	7
condemned	-	_	-	-	***************************************	_

The comparative number of animals slaughtered and inspected at the respective slaughterhouses, together with the incidence of disease and other affections which justified condemnation of all or part carcase and offal, was as follows:

	Steers and	Cows and		Sheep and		
	Heifers	Bulls	Calves	Lambs	Pigs	Total
Public Abattoir	3				Ü	
Slaughtered/Inspected	1,510	31	3	3,277	3,706	8,527
Whole carcases condemned		1			1	2
Other animals affected	412	12	1	226	644	1,295
Percentage of animals affecte	d 27.3	41.9	33 .3	6.9	17.4	15.2
PRIVATE (CASUALTY)						
Slaughtered Inspected	168	130	59	579	1,140	2,076
Whole carcases condemned	13	18	23	44	176	274
Other animals affected	110	91	25	152	517	895
Percentage of animals affecte	d 73.2	83.8	81.3	33.8	60.8	56.3
PRIVATE						
Slaughtered/Inspected				248	445	693
Whole carcases condemned		pusine			_	
Other animals affected			_	_	26	26
Percentage of animals affecte	d -		-		5.8	3.7

A comparison of the number of animals slaughtered in Retford Borough, together with the weight of meat and offal condemned over the last eleven years is as follows:

	Cattle	Calves	Sheep	Pigs	Weight condemned (lb)
1962	2,906	142	6,189	5,891	70,853
1963	2,692	202	5,020	5,561	69,417
1964	2,503	78	5,607	6,336	40,784
1965	2,263	85	6,820	5,148	31,442
1966	2,367	118	5,956	6,600	42,616
1967	2,387	161	5,682	5,770	47,486
1968	2,340	144	4,892	5,642	42,830
1969	1,920	115	3,957	5,580	42,712
1970	2,195	128	4,235	5,218	64,645
1971	1,968	100	4,230	5,336	59,060
1972	1,839	62	4,104	5,291	57,400

#### WHOLE CARCASES & OFFAL CONDEMNED

	Steers and	Cows and	$C_{-1}$	CI.	, D'	Tr. i. i	1071
	Heifers	Bulls	Calve	es Sheep	b Pigs	Total	19/1
Abnormal odour	_	_	_	_	_	_	1
Anaemia	_	_	-	-	-	_	2
Actinobacillosis generalise		e	_		_		_
Actinomycosis generalised		_	_	-	_	_	-
Arthritis (with emaciation)	) —	_	_	10	10	20	_
Blackleg	_	_	_	_	-	-	-
Bruising extensive & sever-	e 1	2	-	4	_	7	3
Congestion	2	2	1	2	3	10	12
Decomposition	-	_	-	_	_	_	3
Emaciation and/or oedema	1	3	8	11	20	43	33
Fever	2	-	_	_	2	4	2
Gangrene		_	1	1	4	6	8
Generalised Arthritis	_	_	_	_	1	1	
Gross Contamination	-	_	_	_	_	_	_
Immaturity	_	_	2	_	_	2	26
Injury, multiple	_	-	_	1	-	1	_
Jaundice				_	1	1	_
Leukaemia	_	_	_	_	_	-	
Moribund	_	_	1	_	5	6	1
Nephritis	-			_	_	_	_
Pyaemia	1	1	4	5	92	103	130
Pyelonephritis Bilateral	_	_	_	_		105	1
Rickets							_
Acute Septic Arthritis	_	_		_	7	7	7
Acute Septic Mastitis	_		_	1	,	1	2
Acute Septic Metritis		2		1	1	4	2 3
Acute Septic Pericarditis	1	1		1	2	4	7
•	1				10	17	24
Acute Septic Peritonitis	3	2 3	3	**	9		15
Acute Septic Pneumonia	3	3	3	_	9	18	13
Other Acute Septic	1	2	2		2	7	1
conditions	1	2	2	_	2	/	4
Swine Erysipelas Acute	_	-	1	-	4	5	4
Tetanus		1			_	_ 1	-
Toxaemia	_	1	-	-		1	-
Tumours, multiple and or				2		2	4
malignant	-	_	-	3	4	3	1
Uraemia	_	_	_	1	4	5	3
Tuberculosis	_	_		-	_	_	
	13	19	23	44	177	276 (	292)
	(3)	(24)	(43)	(35)	(187) ———	(292)	

In addition, the following parts of carcases and offal were condemned as unfit for food, and were directed to sterilising plants within the Borough or at Bolsover. Certain cirrhotic livers are collected by the owners of a mink farm in the Rural District under approved conditions.

#### Part Carcases & Offal Condemned

	(1971)			(1971)
Heads 64	(107)	Legs	108	(189)
Tongues 49	(103)	Loins/Backs	26	(8)
Lungs1255	(1204)	Flanks/Bellies	44	(36)
Hearts 248	(245)	Breasts/Briskets	3	(2)
Livers 733	(792)	Shoulders	3	(7)
Part Livers 113	(145)	Oysters	7	(1)
Spleens 14	(35)	Diaphragms		(1)
Kidneys 210	(172)	Skin	6	(-)
Stomachs 6	(1)	Necks	2	(6)
Intestines 16	(15)	Hindquarters	63	(66)
Udders 12	(28)	Forequarters	25	(42)
Feet 56	(122)	Whole Sides	4	(3)

and miscellaneous trimmings, making an estimated total weight of all meat condemned as unfit for human consumption -25 tons 12 cwts 56lbs.

#### (b) Inspection & Sampling of Other Foods

The following samples were submitted for bacteriological examination by the Public Health Laboratory Service at Lincoln, and I am indebted to Dr Croll and his staff for their co-operation and advice.

					Satis-	Unsatis-	
No. and types of s	sample	Tests app	plied		factory	factory	Void
Drinking water	17	Coliforn	n Bacilli		12	1	4
Prepared animal casings	7		ns & heat- Cl. Welch		7		
Cream	1	Methyle	ne Blue		1		
Meat pies	10	~	count at 22 count at 37	,	4	6	
Cooked meats	143	Faecal C Other Pa	Coli athogens	)	76	67	
Ice-cream	40	Methyle	ne Blue	ŕ	35	1	4
		Grade 1	Grade 2	Gr	ade 3	Grade 4	Void
Pre-packed	35	31					4
Loose	5	3	1		1	-	

The following foodstuffs were submitted for inspection from local traders, and voluntarily surrendered for destruction on being found unfit for human consumption.

	T	
Tins of:	Vegetables	9
	Fruit	13
	Milk Products	4
	Meat Products	30
	Minerals	20
Packets of:	Vegetables	307
	Fish	309
	Meat Products	250
	Desserts	182
	Pastry	8
	Cakes	22
	Chips	54
	Pies	<b>7</b> 9
	Vol-au-vents	2
Jars of:	Paste	1
•	Fruit Juice	12
Cases of:	Caulitlower	1
Loose quantities of:	Chips	20 lbs
•	Fish	$106\frac{1}{2}$ lbs
	Fat	84 lbs
	Salmon	2
	Pies	61
	Fish Cakes	24
	Sausage Rolls	24

Approximate weight of food condemned — 13 cwts  $103\frac{1}{4}$  lbs.

#### **Inspection of Food Premises**

The regular inspection of food premises, with particular attention to food handling techniques, is one of the most important aspects of a Public Health Inspector's duties.

The number of visits to any one premise is related to the type of trade carried out and the foods at risk.

The following table shows the number and type of food-handling premises in the Borough at the end of the year, together with the number of visits made to each type of premises in parentheses.

Bakehouses	4 (11)	Fresh Fish & Game	1 (2)
Bakers' Confectionery	4 (8)	Fried Fish & Chips	9 (17)
Butchers'& Cooked Meats	18 (67)	Fruit & Vegetables	9 (23)
Catering Establishments	12 (40)	Grocers Gen. Dealers	43 (86)
Clubs and Canteens	25 (14)	Hotels & Licensed	35 (68)
	• /	Premises	,
Dairies	1 (3)	Sweets	9 (14)
Food Factories	4 (5)	Warehouses	6 (4)

In addition to the 362 routine visits to food premises for compliance with the Food Hygiene (General) Regulations and the further 266 inspections for the purpose of sampling and inspection of foodstuffs, 34 inspections were made during the year of the Saturday market and the food-stalls of the two annual fairs. A watching brief is also kept on all mobile vans operating in the area, and 27 detailed inspections were made to secure compliance.

#### Contraventions — Details of Notices Served

Dag	Control		Served	•	
Reg.		1.1.72	in 1972	with	1.1.73
5	Insanitary premises	- 22	1.4	1.6	21
6	Cleanliness/repair of equipment	23	14	16	21
8	Protection against contamination	a- 3	2	3	2
9	Personal hygiene	3	7	2	8
10	Vehicles – suitability	_	1	1	_
	Drainage within food rooms	1		1	
14	WC accommodation	42	28	28	42
16	Hand-washing facilities	15	31	18	28
17	First-aid materials	12	14	9	17
18	Outer clothing accommoda-	5	5	4	6
	ation				
19	Food/equipment washing facilities	3	1	2	2
20	Lighting of food rooms	1	3		4
	Ventilation of food rooms	9	2	7	4
23	Cleanliness/repair of food rooms	68	34	33	69
24	Accumulation of refuse	7	3	8	2
25	Storage temperature of cer-	_		_	-
	tain foods				
26	Cleanliness of stalls/vehicles	7	7	7	7
	Informal notices — served complied outstand	d with ing 1.1.73	58 57 3 83		

#### Registration of Premises: Section 16 Food & Drugs Act 1965

Certificates of registration issued during 1972	2
Total number of registered premises at 31.12.72:	
Manufacture of pickled, pressed or preserved foods	16
Manufacture of ice-cream	1
Retail of pre-packed ice-cream	50

#### HOUSING MATTERS

#### Public Health & Housing Acts 1936–69

Number of inspections (Public Health & Ho			pair and,	or nuisa	ince, etc	127
Number of inspections improvement grants						379
Total number of inspec	ctions m	ade for l	nousing	purposes	3	726
Number of houses four				_		25
Houses represented as	"individ	ual unfi	ts''			13
Demolition Orders con						3
Closing Orders made						4
Undertaking to make fi						2
Houses represented in						12
1						
	Demoli-	-		Clear-		
	tion	Closing	Under-	ance		
Position at 31.12.72	Orders		takings		Totals	1971
Houses demolished in 19	972 8	1	Named	51	60	11
Houses closed in 1972	N/A	-	glorings	N/A		2
Houses made unfit and						
orders revoked		-	_	N/A		
Houses vacant pending demolition	29	N/A	N/A	15	44	58
Houses still occupied	20	2	_	7	29	60
•	20			,	<i>4</i>	00
Houses awaiting confirmation orders	9	_	_	_	9	3

 $N/A - not \ applicable$ 

During the year 42 houses became vacant, 28 families (62 persons) being rehoused by the Council, and 12 families (42 persons) finding private alternative accommodation. Two tenants died prior to rehousing.

In 1972 the Council development on Spital Hill made good progress (89 houses completed) and a substantial number of families were rehoused in this area close to the town centre. In the same period private enterprise completed 63 dwellings for owner-occupation.

Post-war totals (1946-72 inclusive): Council 1,482; Private Enterprise 1,222.

Works carried out under notice included the following:

Repair/renewal of:			
Roofs and weatherings	7	Doors	5
Chimney-stacks	15	Staircases	6
Gutters and downspouts	3	Sinks/draining boards	4
Windows	19	Fireplaces grates, etc	2
Ext. pointing brickwork	8	Alleviation of dampness	17
WC cisterns, basins, etc	23	External redecoration	8
Yard surfaces	4	Improvement of kitchen areas	11
Floors – resurfaced	4	Artificial lighting	6
Floors – repaired	5	Water supply	1
Walls	1	Artificial heating	1

Except in the case of conversion of large properties into self-contained flats or the major works involved in the renovation of detached properties in good areas, the standard grant remains the more popular grant for provision of modern amenities in tenanted properties. When advice is sought on these matters we must bear in mind the comparatively low valuation of the smaller terrace-type property in Retford designed for the housing of the 'working classes' at the turn of the century. In the type of areas in which such property is situated a regulated rent of some  $\pounds 2-\pounds 3$  plus rates can be expected regardless of expenditure involved in improving and making fit.

No application is submitted for approval unless the property is considered fit and in good repair, or a written undertaking obtained from the owner that the essential works, specified by this Department,

will be carried out concurrently with improvements.

It is interesting to note that, of all plans submitted to the Council showing the proposed provision of modern amenities, there is a greater proportion within areas previously surveyed.

	Within surveyed areas		Outside surveyed area.			
	Owner-			Owner-		
	Tenanted	occupied	Tenanted	occupied		
1966	9	4	4	31		
1967	18	13	8	29		
1968	55	35	5	24		
1969	17	46	7	19		
1970	42	28	3	21		
1971	28	19	17	27		
1972	53	29	4	10		

#### Application for "Standard Grant & Qualification Certificate"

Applications received	• •			• •	 8
'Provisional approval' given	• •		• •		 2
Withdrawn		• •			 2
Decision pending on 31.12.72			• •		 4

Applications for "Quamenities provided)	ualification	Certifica	tes" onl	y	
Applications received	• • • •	• •			31
Approved		• •			15
Refused	Disrepair - Not 'contr	- 0 olled tenan	cy'- 12)		12
Withdrawn for re-submission					
Decisions pending on 31.12.72		• •		• •	3
Standard Grants Applications: received approved refused withdrawn		Owner-occ 30 (47) 26 (41) 1 (-) 3 (6)	cupied	11 ( 11 ( -	(33) (-) (3)
decisions pending		- (-)		_	(2)
Number of dwellings i during 1972	mproved	24 (38)		21 (	(23)
Amount paid in grants (to nearest $f$ ,)		£2871 (£3	056)	·	(£4041)
Average grant per hous (to nearest £)	se	£119(£80)		£164	(£171)
Amenities provided: (a) fixed baths (b) showers (c) washbasins (d) hot-water systems (e) internal wc.s (f) sinks (g) structural alteration	ns	8 (11) - (-) 9 (12) 9 (11) 23 (31) 3 (2) 2 (5)		12 ( 12 ( 20 (	(1) 16) 16)
Discretionary Grant Applications: received approve refused		Owner- 14 (8) 14 (7) - (1)	occupied	39 ( 39 (	
Number of dwellings is during 1972 Amount paid in grants Average grant per hous (figures in	£3413	(£383)	ose for 19	£358 (	(12) £(12337) £(1028)
(iii) Caravans There is no caravan problem within the Borough.					

(iv) Overcrowding

No cases of overcrowding were found during routine inspections carried out in 1972.

#### PUBLIC HEALTH & OTHER MATTERS

### PUBLIC HEALTH ACT 1936

- [1] Statutory Nuisances. Complaints concerning dirty verminous premises, refuse accumulations, choked or insanitary drains or water-courses, noise and dust nuisance, etc, were investigated, involving a total of 93 visits. Of the 20 informal notices which needed to be served only 3 were outstanding at the end of the year.
- [2] Infectious Diseases. Six cases of scarlet fever, one case of food poisoning, and twenty-three cases of infective jaundice were investigated during the year. These visits provided an excellent opportunity for advising householders on the need for care in the purchasing, handling and storage of open foodstuffs.
- [3] Vermin Control. The eradication of vermin and insect pests is carried out principally by an employee of the Highways Department, who also acts as a part-time Rodent Operator.

Treatment included:	Ants	53	Fleas	1
	Woodworm	5	Insects	1
	Beetles	22	Grubs	1
	Wasps	4		

Sample packets of insecticides are available free on request at the Public Health Department for the treatment of ants, and disinfectant is available for cases of infectious diseases and other special circumstances.

- [4] Common Lodging House. This house in Moorgate, which has licensed accommodation for 26 persons, is kept under surveillance. The female dormitories have not been in use for some years as there is no longer a demand for this accommodation.
- [5] Mortuary. The Mortuary is now used solely as a depository for bodies awaiting identification and/or delivery to Victoria Hospital, Worksop, for post-mortems ordered by the Coroner.

By arrangement with the Coroner, no laying-out of bodies is now carried out by an employee of this authority. Whilst we are still responsible for the general cleansing and maintenance of the mortuary, notification of the admission of bodies was no longer required after November 1969.

[6] Provision of Refuse Bins. Under the Council's scheme for the provision of refuse bins to premises at a basic rate of 37p per annum, 290 bins were issued during the year. Of these 110 were new applications, and 180 were replacements of worn-out bins.

There are 2,346 bins on hire within the Borough.

This is the only section of the Council's refuse collection and disposal service which is administered from this department.

[7] Offensive Trades and Knackers Yards. (a) Since removal of the fat-extractor plant from the local offensive trades factory in October 1969, widespread smell nuisance has been considerably reduced and when this nuisance does occur it is localised to within some fifty yards of the perimeter of the grounds. The provision of large metal containers for the storage and regular removal of waste has also done much to reduce fly and smell nuisance.

Two complaints were received and investigated during the year. Regular surveillance is also kept on all working areas of the factory, which includes fellmongery and gut-scraping.

(b) Only one knacker's yard is now licensed within the Borough, and is situated at the above factory. This is regularly inspected in conjunction with the Ministry's Veterinary Officer's visits.

#### PET ANIMALS ACT 1951

Two licences, relating to a pet shop and a market stall, were issued during the year.

#### CLEAN AIR ACTS 1956-68

Twenty visits were made in connection with smoke nuisances and/or non-compliance with the provisions of the Act relating to the production of dark smoke, and appropriate informal action taken.

Three notices were received under Section 3 of the 1956 Act relating to the installation of furnaces.

All three applications were also approved under Section 6 of the 1968 Act relating to chimney heights.

Readings of daily smoke and sulphur dioxide emissions are taken at the Public Health Department, Chancery Lane, and monthly reports are received from the C.E.G.B. from their recording stations at Ordsall and Carr Hill School, Tiln Lane.

		SMOKE		Su	OXIDE	
	Ordsall	Town Centre	Carr Hill	Ordsall	Town Centre	Carr Hill
1965	·	122	_	_	97	_
1966	-	102		_	86	_
1967	52	95	66	37	75	80
1968	34*	83	46*	50 <b>*</b>	86	72*
1969	41	75	50	57	98	83
1970	40	68	48	72	97	74
1971	44	86	48	57	103	73
1972	37	57	38	50	97	61

\*estimated

I am pleased to note that the downward trend of smoke and sulphur dioxide pollution in the town centre during the period 1965-70 has again been achieved during 1972.

However, these figures may have been slightly influenced by the coal-miners' strike which resulted in disruption of power supplies affecting the operation of the smoke/SO2 instruments.

#### OIL HEATERS REGULATIONS 1962-66

Regular inspections are made of all goods offered for sale by auction in the Corn Exchange and Town Hall Yard to trace oil heaters likely to be defective or dangerous. By informal arrangement with the local auctioneers, all such heaters (together with any unguarded or dangerous open-element electric radiators) are withdrawn from sale and destroyed.

#### PREVENTION OF DAMAGE BY PESTS ACT 1949

The conscientious and efficient work of the part-time rodent operator, Mr R. Manning, has ensured the smooth-running of the pest control service and is to be commended.

I have the sad duty to report the death of the previous rodent operator, Mr P. Maud, who retired in 1971.

	Type of Property		
	Non- Agricultural	Agricultural	
1 Number of properties in district	7937 (7902)	33 (38)	
2 (a) Total number of properties (including nearby premises) inspected following notification	166 (157)	- (2)	
(b) Number infested by: (i) rats (ii) mice	150 (148) 16 (9)	- (2) - (-)	
3 (a) Total number of properties inspected for rats and/or mice for reasons other than notification	46 (13)	- (-)	
(b) Number infested by: (i) rats (ii) mice	45 (13) 1 (-)	- (-) - (-)	

figures in parentheses are for 1971

## OFFICES SHOPS & RAILWAY PREMISES ACT 1963

The following tables are in the form prescribed by the Ministry of Labour.

Table A — Registrations & General Inspections

Class of Premises	No. of premises registered during the year	Total No. of Registered premises at the end of year	No. of registered premises receiving one or more general inspections during the year
Offices	6	65	62
Retail shops	5	140	94
Wholesale shops, warehouses	_	9	4
Catering establishments open to the public, canteens	1	15	23
Fuel storage depots	2	2	2
Totals	14	231	185

Table B — Number of Visits of All Kinds by Inspectors to Registered Premises

405

Table C — Analysis of Persons Employed in Registered Premises by Workplace

Class of Workplace	No. of persons employed			
Offices			 	688
Retail shops			 	691
Wholesale department, warehouse	ouses		 	114
Catering establishments open		public	 	85
Canteens	• •		 	-
Fuel storage depots	• •		 	10
Total	• •	• •	 • •	1,588
Total males			 	718
Total females			 	870

## Table D — Exemptions

There were no exemptions.

### Table E — Prosecutions

There were no prosecutions.

## Table F — Inspectors

No. of inspectors appointed under Section 52 (1) or (5) of the Act	2 Nil
No. of Accidents reported under Section 48 of the Act No. of Accidents investigated as to causation	8 8

### GENERAL REPORT

# Details of notices served and action taken:

Informal Notices	Offices	Shops	W/houses	Canteens etc.	Fuel Depots	Totals
Outstanding 1.1.72 Served 1972	12 47	71 63	4	6 5	2	89 121
Totals	59	134	4	11	2	210
Fully complied with Outstanding 1.1.73	11 48	66 68	1 3	5 6	2	83 127

# Contraventions found:

Sec.		Subject	Outstanding 1.1.72	Contraventions noted during 1972	Complied with	Outstanding 1.1.73
4	CLEANLINESS	Premises Furn/Fittings	38	67 6	32	73 6
5	Overcrowding	Injurious Statutory			_	_
6	Temperature	Adequate Thermometers	5 37	3 42	3 24	5 55
7	VENTILATION		25	39	21	43
8	LIGHTING		5	9	6	8
9	Sanit, Accom.	Adequate Clean & Repair Art. Lighting S.T. Disposal	1 24 11 1	3 36 14 -	2 15 7 -	2 45 18 1
10	Washing Facilities	Adequate Clean & Repair	7 1	7 8	5 1	9 8
11	Drinking Water	Water Drink'g Vessels	6	12	1_	17 —
12	Сьотн Ассом.	Provision Drying Facs.	14 26	11 13	15 18	10 21
13	SEATING FACS.	General 1:3 Sedentary	2	2	1_	3
15	Eating Facs.	Shops	-		_	_
16	Floors, Passages and Stairs	Repair & Maintenance	36	64	31	69
17	Dangerous	Fencing	_	_	_	
18	Machinery	Protect Y.P's	_	_	_	_
19		Training use	_	_	_	-
23	HEAVY WORK	Prohibition	_	_	-	
24	First-Aid	Provision	60	81	53	88
27	Dangerous Acts	Prohibitions	6	6	12	one
50	Abstract of Act	Provision	40	64	33	71
		Totals	345	487	280	552

### FACTORIES ACT 1961

The following tables are in the form prescribed by the Ministry.

(1) INSPECTIONS for the purposes of provisions as to health.

	Premises (1)	Number on Register (2)	No. of Inspections (3)	No. of Written Notices (4)	No. of Occupiers prosecuted (5)
(i)	Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	77	12	4	_
(ii)	Factories not included in (i) in which Section 7 is enforced by Local Authorities		_	-	-
(iii)	Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)		_	_	étim
	Total	77	12	4	- California - Cal

2 — Cases in which DEFECTS were found
(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more cases)

	Num	nber of cases were	Number of cases in which			
Particulars (1)	Found (2)	Remedied (3)	1		prosecutions <b>w</b> ere	
	(2)	(3)	(4)	(5)	(0)	
Want of cleanliness (S.1)	1	_	1	_	_	
Overcrowding (S.2)	_	_	_	Seesa	_	
Unreasonable temperature (S.3)	_	_	_	_	_	
Inadequate ventilation (S.4)	_	_	_	-	_	
Inadequate Lighting (S.5)	_	_	_	-	-	
Sanitary Conveniences (S.7):  (a) Insufficient  (b) Unsuitable or defective (c) Not separate for sexes		_ 2 _	-	- - -		
Other offences against the Act (not including offences relating to Outwork)	1	_	1	_	_	
Totals	4	2	2	-	-	

N.B. With only two exceptions, referred to H.M. Inspector, all visits and informal notices are primarily in connection with other complimentary legislation, i e Food Hygiene Regulations.

### PETROLEUM (REGULATION) ACTS 1928-36

The following licences were issued during the year:

Licences to store petroleum spirit in underground tanks:

- (a) for private use .. .. .. 24 (28,550 gals)
- (b) for retail sale ... ... 12 (60,800 gals)

Licence to store petroleum spirit in cans or containers 1 (40 gals)

Licences to store petroleum mixtures 1

10 (715 gals)

During 1972 all installations were visited at least once for routine fire protection purposes, and display of statutory notices (total of 53 visits) together with a further 26 visits in connection with the testing of old tanks and associated pipelines.

In conclusion, I wish to thank the staff of the Department and other Chief Officers of the Council for their co-operation during the year and in the preparation of this report.

With the advent of local government reorganisation it is most likely that this will be the last report I shall give in this form to the present Council. The cordial liaison which has existed between members of the Council, and particularly the Chairman and the members of the Public Health Committee, and this Department during the last thirteen years has been very much appreciated.

Whilst we may face the future with some trepidation, we can at least look back in retrospect on our work on behalf of the general public of Retford with some satisfaction. The responsibilities of the Environmental Health Department are constantly expanding partly from necessity to combat modern hazards such as poisonous wastes, noise and atmospheric pollution, etc, and partly from demand by the general public for improved conditions in the home, at work and in leisure hours. If the support and interest in our work can continue I shall be amply rewarded.

H. BROOKS
Chief Public Health Inspector





